

IN THE DRAWINGS

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

REMARKS

Claims 1-12 are pending in the application. In the non-final Office Action dated April 20, 2006, the Examiner made the following disposition:

- A.) Objected to the drawings.
- B.) Objected to the specification.
- C.) Rejected claims 1-12 under 35 U.S.C. §102(e) as allegedly being anticipated by *Chang, et al. (U.S. Patent No. 6,578,046)* (“*Chang*”).

Applicant addresses the Examiner’s disposition below.

A.) Objection to the drawings:

The specification at page 9, line 22, has been amended to describe that the file server 150 includes a file server storage 154. File server storage 154 is also disclosed, for example, in Figures 1, 18, and 19. Figure 1 has also been amended to include a legend for some of the item labels.

Figure 2 has been amended to delete items 244 and 264. Figure 2 has also been amended to include a legend for some of the item labels.

Figure 6 has been amended to replace item --614-- with item --612--, item --616-- with item --614--, and item --618-- with item --616--.

Figure 9 has been amended to include a textual description.

Figure 18 has been amended to replace item --152-- with item --150--.

Figure 19 has been amended to replace item --152-- with item --150--.

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

Additional amendments have been made to the specification, as described below in Section B, to correct informalities and to overcome the Examiner’s objections to the drawings.

These amendments are made as per the Examiner’s request to overcome the objections and to correct informalities.

No new matter is introduced by the amendments made herein.

Applicant respectfully submits the objections have been overcome and requests that it be withdrawn.

B.) Objection to the specification:

The specification at page 21, line 21, has been amended to change the first occurrence of

“step 622” to “step 620.”

The specification at page 24, line 17, has been amended to label the text associated with “step 710,” which is also identified in Figure 7.

The specification at page 25, line 2, has been amended to change “step 720” to “step 716.”

The specification at page 27, line 16, has been amended to label the client module API as item 1002, which is also identified in Figure 10.

The specification at page 37, line 16, has been amended to replace item --152-- with item --150--.

The paragraph beginning at page 44, line 24, has been amended to correct a typographical error.

The specification at page 44, line 34, has been amended to delete “a draws.”

The paragraph beginning at page 45, line 7, has been amended to correct a typographical error.

The specification at page 45, line 16, has been amended to change “Firs” to “First.”

The specification at page 45, line 33, has been amended to change “Its” to “It.”

The specification at page 46, line 15, has been amended to change “step 2606” to “step 2602.”

The specification at page 47, line 21, has been amended to change “intellectual” to “intellectual capital.”

Applicant respectfully submits the objection has been overcome and requests that it be withdrawn.

C.) Rejection of claims 1-12 under 35 U.S.C. §102(e) as allegedly being anticipated by Chang, et al. (U.S. Patent No. 6,578,046)(“Chang”):

Applicant respectfully traverses the rejection.

Applicant’s independent claims 1, 6, 11, and 12 have each been amended to clarify that a datatype is received that includes a query for retrieving data stored in a repository. The query has a first information in a first format for identifying the data. The repository has a second information in a second format, different than the first format, for identifying the data. The first information is included in a metadata of the datatype, which includes the metadata and a reference to the data.

This is clearly unlike *Chang*, which fails to disclose or suggest receiving a datatype that

includes a query that has a first information, which is included in a metadata of the datatype. In fact, nowhere does *Chang* even mention metadata, let alone a first information that is included in a metadata of a datatype. Instead, *Chang* merely teaches that a query string is received when a user creates the query string and passes it to a federated query object (*Chang* 41:58-60) or when the user enters the query string via a graphical user interface. (*Chang* 42:1-2.) Nowhere does *Chang* suggest that a query is received in a datatype, which includes metadata having a first information in a first format for identifying the desired data.

Therefore, for at least these reasons, *Chang* fails to disclose or suggest claims 1, 6, 11, and 12.


Claims 2-5 and 7-10 depend directly or indirectly from claim 1 or 6 and are therefore allowable for at least the same reasons that claims 1 and 6 are allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

CONCLUSION

In view of the foregoing, it is submitted that claims 1-12 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

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